Abstract

The invention relates to a wireless human-machine interactive device of personal computer including two parts, a display and a base. The display can be independently used separately from the base. The key features are in that: the display output module comprising at least a central processing unit (CPU) and a liquid crystal display (LCD), a main board containing a supply circuit for providing a voltage conversion for the main board and for charging a secondary battery, a backlight board, a touch screen control board, a peripheral interface board comprising all Input/Output (I/O) device interfaces and a secondary battery are mounted on a rear part of the display; an LCD control board and a supply adapter for converting a commercial supply into a direct current (DC) supply and supplying the LCD control board with power is mounted in the base; and the electrical connections between the base and the display are achieved by gilded pins (golden finger) or a multi-pin/multi-jack connector. The present invention can also be applied to a normal liquid crystal display of personal computer. While the inventive wireless human-machine interactive device or liquid crystal display ensures all the other functions, the appearance or the structure thereof is thinner, lighter, and more beautiful with a good visual and practical effect.